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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0942 4750003/PWE/MTTAPPLICATION NO.
10/002,158APPLICANT
Li et al.FILING DATE
December 5, 2001GROUP
1636

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<i>MTZ</i>	AA1	4,800,159	01/24/1989	Mullis et al.	435	172.3 91.2	12/17/1986
<i>MTZ</i>	AB1	4,888,274	12/19/1989	Radding et al.	435	6	01/20/1987
<i>MTZ</i>	AC1	5,484,702	01/16/1996	Ludwig	435	6	01/27/1994
<i>MTZ</i>	AD1	5,759,778	06/02/1998	Li et al.	435	6	09/08/1995
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FOREIGN PATENT DOCUMENTS

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>MTZ</i>	AR	<u>1</u>	Barr, F.G. and Emanuel, B.S., "Application of a Subtraction Hybridization Technique Involving Photoactivatable Biotin and Organic Extraction to Solution Hybridization Analysis of Genomic DNA," <i>Anal. Biochem.</i> 186:369-373, Academic Press, Inc. (1990).
<i>MTZ</i>	AS	<u>1</u>	Cook, D. and Sequeira, L., "The use of subtractive hybridization to obtain a DNA probe specific for <i>Pseudomonas solanacearum</i> race 3," <i>Mol. Gen. Genet.</i> 227:401-410, Springer-Verlag (1991).
<i>MTZ</i>	AT	<u>1</u>	Day, P.J.R. et al., "Immobilization of polynucleotides on magnetic particles. Factors influencing hybridization efficiency," <i>Biochem. J.</i> 278:735-740, Portland Press Limited (1991).

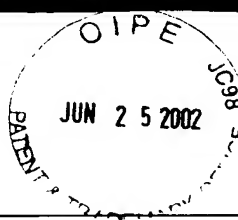
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T. M. Lock

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July 14, 2002

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	APPLICANT Li et al.	
	FILING DATE December 5, 2001	GROUP 1636

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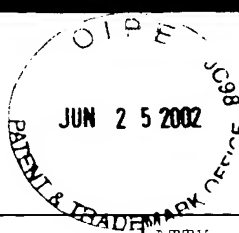
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>mmf</i>	AF	2	Duguid, J.R. et al., "Isolation of cDNAs of scrapie-modulated RNAs by subtractive hybridization of a cDNA library," <i>Proc. Natl. Acad. Sci. USA</i> 85:5739-5742, The National Academy of Sciences (1988).
<i>mmL</i>	AS	2	Fry, G. et al., "A New Approach to Template Purification for Sequencing Applications Using Paramagnetic Particles," <i>BioTechniques</i> 13:124-131, Eaton Publishing Company (July 1992).
<i>mmf</i>	AT	2	Garber, A.T. and Herfort, M.H., "A Novel Subtractive Hybridization Screening Method Yields Psoriasis-Associated Dermal Fibroblast cDNA Clones," <i>Clin. Res.</i> 39:472A, American Federation for Clinical Research (1991).

EXAMINER <i>mmf</i>	DATE CONSIDERED <i>July 14, 2002</i>
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FORM PTO-1449

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ATTY. DOCKET NO.
0942.4750003/RWE/MTT

APPLICATION NO.
10/002,158

APPLICANT
Li et al.

FILING DATE
December 5, 2001

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U.S. PATENT DOCUMENTS

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	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>mmf</i>	AR	<u>3</u>	Guesdon, J.-L., "Immunoenzymatic techniques applied to the specific detection of nucleic acids. A Review," <i>J. Immunol. Meths.</i> 150:33-49, Elsevier Science B.V. (June 1992).
<i>mmf</i>	AS	<u>3</u>	Hara, E. et al., "Subtractive cDNA cloning using oligo(dT) ₁₂ -latex and PCR: isolation of cDNA clones specific to undifferentiated human embryonal carcinoma cells," <i>Nucl. Acids Res.</i> 19:7097-7104, Oxford University Press (1991).
<i>mmf</i>	AT	<u>3</u>	Herfort, M.R. and Garber, A.T., "Simple and Efficient Subtractive Hybridization Screening," <i>BioTechniques</i> 11:598, 600-603, Eaton Publishing Company (1991).

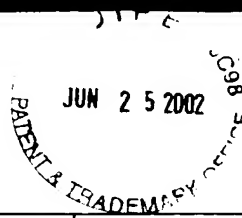
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	APPLICANT Li et al.	
	FILING DATE December 5, 2001	GROUP 1636

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	AN						Yes No
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	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
MTZ	AR	4	Ito, T. et al., "Triplex affinity capture of a single copy clone from a yeast genomic library," <i>Nucl. Acids Res.</i> 20:3524, Oxford University Press (July 1992).
MTZ	AS	4	Ito, T. et al., "Sequence-specific DNA purification by triplex affinity capture," <i>Proc. Natl. Acad. Sci. USA</i> 89:495-498, The National Academy of Sciences (January 1992).
MTZ	AT	4	Kawasaki, E.S., "Amplification of RNA," in <i>PCR Protocols: A Guide to Methods and Applications</i> , Innis, M.A. et al., Eds., San Diego, CA, Academic Press, pp. 21-27 (1990).

EXAMINER <i>MTZ</i>	DATE CONSIDERED <i>Jun 14, 2002</i>
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
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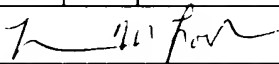
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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTORNEY DOCKET NO. 0942.4750003/RWE/MTT	APPLICATION NO. 10/002,158
	APPLICANT Li et al.	
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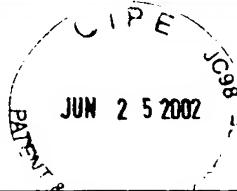
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	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AE	<u>5</u>	LeBeau, M.-C. et al., "PCR driven DNA-DNA competitive hybridization: a new method for sensitive differential cloning," Nucleic Acids Res. 19:4778, Oxford University Press (1991).
	AS	<u>5</u>	Lewin, B., "Copying mRNA Into DNA," in Genes, Third Edition, Lewin, B., Ed., John Wiley & Sons, New York, NY, pp. 358-359 (1987).
	AT	<u>5</u>	Porteus, M.H. et al., "Isolation and characterization of a library of cDNA clones that are preferentially expressed in the embryonic telencephalon," Mol. Brain Res. 12:7-22, Elsevier Science Publishers B.V. (January 1992).

EXAMINER 	DATE CONSIDERED July 14, 2002
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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTORNEY DOCKET NO. 0942.4750603/RWE/MTT	APPLICATION NO. 10/002,158
	APPLICANT Li et al.	
	FILING DATE December 5, 2001	GROUP 1636

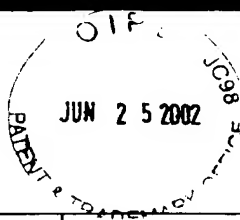
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	AL						Yes No
	AM						Yes No
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	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
<i>MTZ</i>	AP	<u>6</u>	Promega Corporation, Madison, WI, "Nucleic Acid Detection, Purification and Labeling," Promega Protocols and Application Guide, Second Edition, pp. 124-132 (1991).
<i>MTZ</i>	AS	<u>6</u>	Promega Corporation, Madison, WI, "cDNA Synthesis and Cloning," Promega Protocols and Applications Guide, Second Edition, pp. 199-211 (1991).
<i>MTZ</i>	AT	<u>6</u>	Pruitt, S.C., "Expression vectors permitting cDNA cloning and enrichment for specific sequences by hybridization/selection," Gene 66:121-134, Elsevier Science Publishers B.V. (1988).

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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
<i>MT</i>	AR	1	Rashtchian, A. et al., "Uracil DNA Glycosylase-Mediated Cloning of Polymerase Chain Reaction-Amplified DNA: Application to Genomic and cDNA Cloning," <i>Anal. Biochem.</i> 206:91-97, Academic Press, Inc. (October 1992).
<i>MT</i>	AS	1	Figas, B. et al., "Rapid plasmid library screening using RecA-Coated biotinylated probes," <i>Proc. Natl. Acad. Sci. USA</i> 83:9591-9595, The National Academy of Sciences (1986).
<i>MT</i>	AT	1	Fubenstein, J.L.R. et al., "Subtractive hybridization system using single-stranded phagemids with directional inserts," <i>Nucl. Acids Res.</i> 18:4833-4842, IRL Press (1990).

EXAMINER <i>MT</i>	DATE CONSIDERED <i>Jul 14, 2002</i>
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	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>MLZ</i>	AF	8	Scott-Craig, J.S. et al., "Isolation of <i>Bradyrhizobium japonicum</i> DNA sequences that are transcribed at high levels in bacteroids," <i>Mol. Gen. Genet.</i> 228:356-360, Springer-Verlag (1991).
<i>MLZ</i>	AS	8	Sive, H.L. and St. John, T., "A simple subtractive hybridization technique employing photoactivatable biotin and phenol extraction," <i>Nucl. Acid Res.</i> 16:10937, IRL Press Limited (1988).
<i>MLZ</i>	AT	8	Swaroop, A. et al., "A simple and efficient cDNA library subtraction procedure: isolation of human retina-specific cDNA clones," <i>Nucl. Acids Res.</i> 19:1954, Oxford University Press (1991).

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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

7/11/2	AF	9	Syvänen, A.-C. et al., "Direct sequencing of affinity-captured amplified human DNA application to the detection of apolipoprotein E polymorphism," <i>FEBS Lett.</i> 258:71-74, Elsevier Science Publishers B.V. (1989).
7/11/2	AS	9	Takabatake, T. et al., "The use of purine-rich oligonucleotides in triplex-mediated DNA isolation and generation of unidirectional deletions," <i>Nucl. Acid Res.</i> 20:5853-5854, Oxford University Press (November 1992).
7/11/2	AT	9	Timblin, C. et al., "Application for PCR Technology to Subtractive cDNA cloning: identification of genes expressed specifically in murin plasmacytoma cells," <i>Nucl. Acids Res.</i> 18:1587-1593, Oxford University Press (1990).

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	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

7/11/02	AR	10	Vandeyar, M.A. et al., "A simple and rapid method for the selection of oligodeoxynucleotide-directed mutants," Gene 65:129-133, Elsevier Science Publishers B.V. (1988).
7/11/02	AS	10	Wang, Z. and Brown, D.D., "A gene expression screen," Proc. Natl. Acad. Sci. USA 88:11505-11509, The National Academy of Sciences (1991).
7/11/02	AT	10	Watson, J.D. et al., "Synthetic Oligonucleotide Probes Can Be Designed from Known Protein Sequence," in Recombinant DNA, Second Edition, Watson, J.D. et al., Eds., W.H. Freeman & Co., New York, NY, p. 107 (1991).

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<i>WIL</i>	AR	<u>11</u>	Wieland, I. et al., "A method for difference cloning: Gene amplification following subtractive hybridization," <i>Proc. Natl. Acad. Sci. USA</i> 87:2720-2724, The National Academy of Sciences (1990).
<i>WIL</i>	AS	<u>11</u>	Welcher, A.A. et al., "Selective enrichment of specific DNA, cDNA, and RNA sequences using biotinylated probes, avidin and copper-chelate agarose," <i>Nucl. Acids Res.</i> 14:10027-10044, IRL Press Limited (1986).
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